

Defense Venture Catalyst Initiative (DeVenCI)

SAN DIEGO WORKSHOP

May 5-6, 2009

SPAWAR Systems Center, Building 33 Auditorium

Agenda, May 5

Time	Activity	Comments
0730	Check-in	Breakfast snacks, coffee, beverages
0800	Welcome and Introductions	
Bio-Chem Radiation Detection		
0815-0855	Ahura Scientific, Inc	Rugged, ultra-compact, field-enabled optical systems for detection, identification, and authentication of unknown substances
0855-0935	BioTrove	Simultaneous assays generating SNP or Real Time qPCR data.
0935-1015	RedXDefense	Portable explosives detection system suited for widespread screening of people bags and packages at entrances, checkpoints, etc.
1015-1030	BREAK	
Fuel Cells		
1030-1110	Jadoo Power	Polymer Electrolyte Membrane architecture and metal hybrid hydrogen fuel canisters to provide predictable, reliable, scalable power solutions for portable and remote applications.
1110-1140	Lilliputian Systems	Chip-based power generator fueled by recyclable high energy fuel cartridges that provide volumetric and gravimetric energy density improvement.
1140-1300	LUNCH	
1300-1340	Ultra Cell	Portable power applications using a hot-swappable fuel cartridge and methane reformation process to supply hydrogen directly to the fuel cell for electric power production.

Time	Activity	Comments
Optical, Imaging and Speech Recognition		
1340-1420	AOptics	Iris recognition biometrics that uses adaptive technology which compensates for three dimensional subject motion while retaining ultra-high spatial resolution needed to capture high-quality iris images for identification and verification.
1420-1500	Digital Signal Corporation	Coherent Light Detection and Ranging (LIDAR) systems for facial recognition and remote biometrics.
1500-1515	BREAK	
1515-1625	Nexidia	Phonetic speech to text engine which indexes large sets of audio files by identifying phoneme patterns, the smallest units of speech
1625-1705	Surface Optics Corporation	Characterization and exploitation of the optical properties of surfaces for optical constant determination, optical phenomenology, thermal analysis and visible, infrared and radar signature simulation
1705-1745	Vlingo	Single voice interface application using speech recognition technology that can work with any mobile application.
1745-1830	Government-Only Wrap-up	
1830	ADJOURN DAY 1	

Agenda, May 6

Time	Activity	Comments
0730	Check-in	Breakfast snacks, coffee, beverages
0800	Welcome and Introductions	TBD
Network Management		
0815-0855	FireEye	Multi-stage analysis engine (FACT) which detects zero-day Web malware and botnets.
0855-0935	Ocarina Networks	High performance appliance that reads existing files, optimizes them and writes back to the storage platform.
0935-1015	Yahoo!, Inc.	Open Search web services platform using an open API with a minimum of rules and limitations.
1015-1030	BREAK	
1030-1110	Panalogic	PC virtualization software that allows a virtual copy of the PC to be loaded on a server and a zero-stored-information brick that allows the virtual PC to be brought up securely at any LAN location.
Water Purification		
1110-1140	NanoH ₂ O	Advanced reverse osmosis nanocomposite membrane that significantly improves performance, inhibiting adhesion bacteria while maintaining acceptable salt rejection levels.
1140-1300	LUNCH	
Data Mining		
1300-1340	Centrifuge Systems	Using visual analytics, the Centrifuge Server is a 100% thin client browser-based solution that allows collaborative and dynamic analysis in multiple integrated views.
1340-1420	Mobile Fusion	Software technology that fuses virtually any variety of data sources from any type of sensor, live data-feed, databases or combination thereof.
1420-1500	Geodetics	Sensor Fusion for High Precision Navigation Solutions
Service Oriented Architecture		

Time	Activity	Comments
1500-1540	Connotate	Business intelligence solution that increases productivity by eliminating tasks involving hunting, gathering and manually integrating data from disparate internal and external sources.
1540-1600	BREAK	
1600-1645	Government-Only Wrap-up	
1645	ADJOURN DAY 2	